Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	(("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/08/18 17:06
S2	5	("0155626" "5978207" "0056869" "6198617" "6552384").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:10
S3	1	"6731494"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:20
S4	264	nakamura-shunji.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:24
S5	3	nakamura-shunji.in. and capacitor and (electrode with substitu\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:31
S6	195	((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac\$5 or substitu\$5 or chang\$4))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:34
S7	192	(((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac\$5 or substitu\$5 or chang\$4))) not ("6731494" "20030184950" (("0155626" "5978207" "0056869 " "6198617" "6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu\$4)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:34

58	103	(((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac\$5 or substitu\$5 or chang\$4))) not ("6731494" "20030184950" (("0155626" "5978207" "0056869 " "6198617" "6552384").PN.) ((("20020056869") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu\$4)))) and ((insulat\$4 or dielectric) with (open\$4 or trench or hole or via))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:36
S9	51	((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac\$5 or substitu\$5 or chang\$4))) not ("6731494" "20030184950" (("0155626" "5978207" "0056869 " "6198617" "6552384").PN.) ((("20020056869") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu\$4)))) and ((insulat\$4 or dielectric) with (open\$4 or trench or hole or via))) and (electrode with metal with (replac\$5 or substitu\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:38
S10	3	(((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac\$5 or substitu\$5 or chang\$4))) not ("6731494" "20030184950" (("0155626" "5978207" "0056869 " "6198617" "6552384").PN.) ((("20020056869") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu\$4)))) and ((insulat\$4 or dielectric) with (open\$4 or trench or hole or via))) and (electrode with metal with (replac\$5 or substitu\$5))) and (plural\$3 or plurality) and stripe	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:38

S11	4	((((((forming or fabricating or	US-PGPUB:	OR	ON	2004/08/18 17:38
S11	4	(((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac\$5 or substitu\$5 or chang\$4))) not ("6731494" "20030184950" (("0155626" "5978207" "0056869 " "6198617" "6552384").PN.) ((("20020056869") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu\$4)))) and ((insulat\$4 or dielectric) with (open\$4 or trench or hole or via))) and (electrode with metal with	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:38
		(replac\$5 or substitu\$5))) and (plural\$3 or plurality) and strip\$4				
S12	1	"20030184950"	US-PGPUB; USPAT; EPO; JPO; IBM TDB	OR	ON	2004/08/18 18:07

S13	47	((((((forming or fabricating or	US-PGPUB;	OR	ON	2004/08/18 18:08
		creating or manufacturing) near2	USPAT;			
		capacitor) and (electrode with	EPO; JPO;			
		metal with (replac\$5 or substitu\$5	IBM_TDB			
		or chang\$4))) not ("6731494"	15/1_155			
		"20030184950"				
		(("0155626" "5978207" "0056869				
		"["6198617"]"6552384").PN.)				
1		((("20020056869") or				
		("20020155626") or ("6552384")				
		or ("6198617") or ("5978207")).				
		PN.) nakamura-shunji.in.				
		(nakamura-shunji.in. and capacitor				
		and (electrode with substitu\$4))))				
		and ((insulat\$4 or dielectric) with				
		(open\$4 or trench or hole or via)))				
		and (electrode with metal with				·
		(replac\$5 or substitu\$5))) not				
		((((((((forming or fabricating or				
		creating or manufacturing) near2				
		capacitor) and (electrode with				
		metal with (replac\$5 or substitu\$5				
		or chang\$4))) not ("6731494"				
		"20030184950"				
		(("0155626" "5978207" "0056869				
		" "6198617" "6552384").PN.)				
		((("20020056869") or				
		("20020155626") or ("6552384")				
		or ("6198617") or ("5978207")).				
		PN.) nakamura-shunji.in.				
		(nakamura-shunji.in. and capacitor				
		and (electrode with substitu\$4))))				
1		and ((insulat\$4 or dielectric) with				
		(open\$4 or trench or hole or via)))				
		and (electrode with metal with				
		(replac\$5 or substitu\$5))) and				
		(plural\$3 or plurality) and stripe)				
		((((((forming or fabricating or				
		creating or manufacturing) near2				
		capacitor) and (electrode with				
		metal with (replac\$5 or substitu\$5				
		or chang\$4))) not ("6731494"				
		"20030184950"				
		(("0155626" "5978207" "0056869				
		" "6198617" "6552384").PN.)				
		((("20020056869") or				
		("20020155626") or ("6552384")				
		or ("6198617") or ("5978207")).				
		PN.) nakamura-shunji.in.				
		(nakamura-shunji.in. and capacitor				
		and (electrode with substitu\$4))))				
		and ((insulat\$4 or dielectric) with				
		(open\$4 or trench or hole or via)))				
		and (electrode with metal with				
		(replac\$5 or substitu\$5))) and				
		(plural\$3 or plurality) and strip\$4))]	

S14	32	(((((((forming or fabricating or	US-PGPUB;	OR	ON	2004/08/18 18:08
		creating or manufacturing) near2	USPAT;			
		capacitor) and (electrode with	EPO; JPO;			
		metal with (replac\$5 or substitu\$5	IBM_TDB			
		or chang\$4))) not ("6731494"				
		"20030184950"				
		(("0155626" "5978207" "0056869	٠			
		" "6198617" "6552384").PN.)				
		((("20020056869") or				
		("20020155626") or ("6552384")				
		or ("6198617") or ("5978207")).				
		PN.) nakamura-shunji.in.				
	-	(nakamura-shunji.in. and capacitor			,	
		and (electrode with substitu\$4))))				
		and ((insulat\$4 or dielectric) with				
		(open\$4 or trench or hole or via)))				
		and (electrode with metal with				
		(replac\$5 or substitu\$5))) not				
		(((((((forming or fabricating or		,		
		creating or manufacturing) near2				
		capacitor) and (electrode with				
		metal with (replac\$5 or substitu\$5				
		or chang\$4))) not ("6731494"				
		"20030184950"				
		(("0155626" "5978207" "0056869				·
		" "6198617" "6552384").PN.) ((("20020056869") or				
,		(((20020036869) 61 ("20020155626") or ("6552384")				
		or ("6198617") or ("5978207")).				
		PN.) nakamura-shunji.in.				
		(nakamura-shunji.in. and capacitor				
		and (electrode with substitu\$4))))				
		and ((insulat\$4 or dielectric) with				
		(open\$4 or trench or hole or via)))				
		and (electrode with metal with				
		(replac\$5 or substitu\$5))) and				
		(plural\$3 or plurality) and stripe)				
		((((((forming or fabricating or				
		creating or manufacturing) near2				
	,	capacitor) and (electrode with				
		metal with (replac\$5 or substitu\$5				
		or chang\$4))) not ("6731494"				
		"20030184950"				
		(("0155626" "5978207" "0056869				,
		" "6198617" "6552384").PN.)	•			i
		((("20020056869") or				
		("20020155626") or ("6552384")				
	,	or ("6198617") or ("5978207")).				
		PN.) nakamura-shunji.in.				
		(nakamura-shunji.in. and capacitor and (electrode with substitu\$4))))				
		and (electrode with substitus4)))) and ((insulat\$4 or dielectric) with				
		(open\$4 or trench or hole or via)))				
		and (electrode with metal with				
		(replac\$5 or substitu\$5))) and			,	
		(plural\$3 or plurality) and				
Search F	listory 2/2/0	strip\$4))) and (heat or thermal or page 5	/owl.or =\ 4 07	04772		
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		, , , , , , , , , , , , , , , , , , , 				
S16	17	(((((((forming or fabricating or	US-PGPUB;	OR	ON	2004/08/18 18:41
		creating or manufacturing) near2	USPAT;			
		capacitor) and (electrode with	EPO; JPO;			
		metal with (replac\$5 or substitu\$5	IBM_TDB			
	1	or chang\$4))) not ("6731494"	_			
		"20030184950"				
		(("0155626" "5978207" "0056869				
		"["6198617"]"6552384").PN.)				
		((("20020056869") or				
		("20020155626") or ("6552384")				
	!	or ("6198617") or ("5978207")).				
		PN.) nakamura-shunji.in.				•
		(nakamura-shunji.in. and capacitor				
		and (electrode with substitu\$4))))				
		and ((insulat\$4 or dielectric) with				
		(open\$4 or trench or hole or via)))				
	ļ	and (electrode with metal with				-
		(replac\$5 or substitu\$5))) not				
		(((((((forming or fabricating or				
		creating or manufacturing) near2				
		capacitor) and (electrode with				
		metal with (replac\$5 or substitu\$5				
		or chang\$4))) not ("6731494"				
		"20030184950"				
		(("0155626" "5978207" "0056869				
		" "6198617" "6552384").PN.)				
		((("20020056869") or				
		("20020155626") or ("6552384")				
		or ("6198617") or ("5978207")).				
		PN.) nakamura-shunji.in.				
		(nakamura-shunji.in. and capacitor				
		and (electrode with substitu\$4))))				
		and ((insulat\$4 or dielectric) with				
		(open\$4 or trench or hole or via)))				
		and (electrode with metal with				
		,		}		
		(replac\$5 or substitu\$5))) and				
		(plural\$3 or plurality) and stripe)				
		(((((((forming or fabricating or				
-		creating or manufacturing) near2				
		capacitor) and (electrode with				
		metal with (replac\$5 or substitu\$5				
		or chang\$4))) not ("6731494"				
		"20030184950"				
		(("0155626" "5978207" "0056869				
		" "6198617" "6552384").PN.)				
		((("20020056869") or				
		("20020155626") or ("6552384")				
		or ("6198617") or ("5978207")).				
		PN.) nakamura-shunji.in.				
		(nakamura-shunji.in. and capacitor				
		and (electrode with substitu\$4))))				
1		and ((insulat\$4 or dielectric) with				
		(open\$4 or trench or hole or via)))				
	,	and (electrode with metal with				
	1	(replac\$5 or substitu\$5))) and	ļ			
		(plural\$3 or plurality) and				
	11:	strip\$4))) and (heat or thermal or 05 trip\$4))) and (heat or thermal or 05 trips)) and (heat or thermal or 05 trips) and (heat or 05 t			<u> </u>	
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40.

S17 3 ("6037256" | "6113983" | USPAT OR ON 2004/08/18 18:30 "6232198").PN.

S19	15	(((((((forming or fabricating or	US-PGPUB;	OR	ON	2004/08/18 19:14
	1	creating or manufacturing) near2	USPAT;	l j	1	, ,
	1	capacitor) and (electrode with	EPO; JPO;	1	' İ	1
	1	metal with (replac\$5 or substitu\$5	IBM_TDB		' İ	
		or chang\$4))) not ("6731494"	-2 56	1	1	!
		"20030184950"	1		'	
	1	(("0155626" "5978207" "0056869	1		1	ļ
		((0155026 5970207 0050809 " "6198617" "6552384").PN.)	1	l j	1	
	ļ	((("20020056869") or	1		1	
	ļ	, , , ,	1		1	
		("20020155626") or ("6552384")	1 i		1	
		or ("6198617") or ("5978207")).	1	l Ì	1	1
		PN.) nakamura-shunji.in.	1		1	
		(nakamura-shunji.in. and capacitor	ì		1	
		and (electrode with substitu\$4))))	i l		1	
		and ((insulat\$4 or dielectric) with	1		1	
		(open\$4 or trench or hole or via)))	! 		1	
		and (electrode with metal with	·		1	
	ļ i	(replac\$5 or substitu\$5))) not	1			ļ
	ļ 1	((((((((((((((((((((((((((((((((((((((!		1	
		creating or manufacturing) near2	1			
	ļ	capacitor) and (electrode with	1			ļ
	ļ	metal with (replac\$5 or substitu\$5				
	ļ i	or chang\$4))) not ("6731494"	<u> </u>	1		!
	ļ . i	"20030184950" (("0155626"!"5978207"!"0056869	•			ļ
	ļ	(("0155626" "5978207" "0056869	1	1		
	ļ	" "6198617" "6552384").PN.)	!			
	ļ	((("20020056869") or	1			
		("20020155626") or ("6552384")	1	1		
		or ("6198617") or ("5978207")).	1		1	
	1	PN.) nakamura-shunji.in.	1	1	1	
	1	(nakamura-shunji.in. and capacitor	1		1	
	ļ . i	and (electrode with substitu\$4))))	1		1	
		and ((insulat\$4 or dielectric) with	1	1		
		(open\$4 or trench or hole or via)))	1		1	
		and (electrode with metal with	1	1	ı j	1
		(replac\$5 or substitu\$5))) and (plural\$3 or plurality) and stripe)	1	ı İ	1	
		(plural\$3 or plurality) and stripe)	1	ļ l	۱ ۱	
		(((((((forming or fabricating or	1	l l	1	
		creating or manufacturing) near2	1		1	1
	ļ	capacitor) and (electrode with metal with (replac\$5 or substitu\$5	1		1	
		or chang\$4))) not ("6731494"	1	l l	¹	
		or chang\$4))) not ("6/31494"	1		t l	
	ļ ;	(("0155626" "5978207" "0056869	1			
		(("0155626" "5978207" "0056869 " "6198617" "6552384").PN.)	1		1	
		"["619861/"["6552384"].PN.) ((("20020056869") or	1		1	
	ļ :	((("20020056869") or ("6552384")	!		۱ j	1
		or ("6198617") or ("5978207")).	!	ļ i	1	
	1	PN.) nakamura-shunji.in.	1	İ	1	
		(nakamura-shunji.in. and capacitor			۱ ,	
		and (electrode with substitu\$4))))	ļ		۱ ۱	
		and ((insulat\$4 or dielectric) with			!	
		(open\$4 or trench or hole or via)))	l i		1	
		and (electrode with metal with	l	1	ļ ;	
	[(replac\$5 or substitu\$5))) and			ļ ,	
	[(plural\$3 or pluraliby) and	Į.		ļ i	
		strip\$4))) and (heat or thermal or				
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C:\Docu	ments and Se	Ttemperature))	vorkspaces\107	04//3.wsp		ļ
1 .		manufacturing of creating of		1	l .	

S20	. 3	"6197634"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 19:14
S21	14	noble adj metal adj capacitor and (method or process) and electrode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/19 11:27
S22	6	(US-6456481-\$ or US-5978207-\$ or US-6344400-\$ or US-6232198-\$ or US-6197634-\$).did. or (US-20010012224-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/19 11:27
S23	14	(noble adj metal adj capacitor and (method or process) and electrode) not ((US-6456481-\$ or US-5978207-\$ or US-6344400-\$ or US-6232198-\$ or US-6197634-\$). did. or (US-20010012224-\$).did.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/19 11:31
S24	24	capacitor and (metal adj (substituded or replaced or displaced))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/19 11:32
S25	24	(capacitor and (metal adj (substituded or replaced or displaced))) not (((US-6456481-\$ or US-5978207-\$ or US-6344400-\$ or US-6197634-\$).did. or (US-20010012224-\$).did.) ((noble adj metal adj capacitor and (method or process) and electrode) not ((US-6456481-\$ or US-5978207-\$ or US-6344400-\$ or US-6232198-\$ or US-6197634-\$). did. or (US-20010012224-\$).did.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/19 11:32